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PTO/SB/05 (11-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PB340P2C2
First Inventor Choi et al
Title Streptococcus pneumoniae Antigens and Vaccines
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies), or
 - ☒ paper [Total Pages: 274 (pp. 111-384)]
 - ☐ Statements verifying identity of above copies

- ☒ Specification [Total Pages: 388]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s) (pp 385-387)
 - Abstract of the Disclosure (p 388)

- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]

- ☒ Oath or Declaration [Total Pages 15]

- ☐ Newly executed (original or copy)
- ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

- ☒ Application Data Sheet. See 37 CFR 1.76.

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement/ Form PTO/SB/08
- ☐ Copies of Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(should be specifically attached)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Other: Request Under 37 C.F.R. § 1.821(e)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No. 08/961,083 filed October 30, 1997
Prior application information: Examiner: J. Hines Group/Art Unit 1641

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a person has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

22195

or ☐ Correspondence address below

NAME				
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX		
NAME (Print/Type)	Kenley K. Hoover		Registration No. (Attorney/Agent)	40,302
SIGNATURE			Date	January 22, 2001

Burden Hour Statement: This form is estimated to take 2.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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Complete if Known

Patent fees are subject to annual revision.

Application Number	To be assigned
Filing Date	January 22, 200
First Named Inventor	Choi et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket Number	PB340P2C2

METHOD OF PAYMENT (CHECK ONE)

I ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to
 Deposit Account Number **08-3425**
 Deposit Account Name **Human Genome Sciences, Inc.**

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status

See 37 CFR 1.27

☐ Payment Enclosed☐ Check ☐ Credit Card ☐ Money Order ☒ Other

Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425

FEE CALCULATION

BASIC FILING FEE					Fee
Large Fee Code	Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	710	201	355	Utility filing fee	710 00 00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)					\$710.00

2. EXTRA CLAIM FEES

		Extra	Fee from below	Fee Paid
Total claims	21	- 29 ¹¹	1	18.00
Indep. claims	6	- 3 ¹¹	3	80.00
Multiple Dependent				\$

Large Fee Code	Entire Fee (\$)	Small Fee Code	Entire Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
Subtotal (2)				(\$258.00)

Submitted By

Name (Print/Type) Kenlex K. Hoover

Registration No.: 40.302

Signature:

Complete (if applicable)

Telephone	301-610-5771
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Date January 22, 200

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